

ABSTRACT OF THE DISCLOSURE

A method and an apparatus for correcting influences of a distortion aberration of a lens in an image formed on an image surface by the lens. Distortions of respective portions of the image are corrected according to a distortion aberration characteristic of the lens. The distortion aberration characteristic indicates distortions at respective distances from an optical axis of the lens on the image surface. Then, a value of at least one kind of information belonging to each point of the image in which the distortions are corrected is determined based on values of the at least one kind of information belonging to points around a corresponding point in the image before the correction. Further, the density or brightness values of the predetermined pixels after the correction of the positions may be further corrected in consideration of the change of areas due to the distortion of the image.